



PATENT ABSTRACTS OF JAPAN

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B60Q 3/02(21) Application number: **07245850**(71) Applicant: **MAZDA MOTOR CORP**(22) Date of filing: **25.09.95**(72) Inventor: **MATSUDA HIROYUKI****(54) CAR INTERNAL ILLUMINATION DEVICE****(57) Abstract:**

PROBLEM TO BE SOLVED: To provide a car internal illumination device to improve appearance, facilitate assembling, and reduce a cost.

SOLUTION: A lamp unit 30 has a socket 31 and a valve 32, and the socket 31 is fixed at the door inner panel 2 of a door on the front side. A bulb 32 forming a light source is attached to a the socket 31. Meanwhile, A lens L to diffuse irradiation light R from the bulb 32 and irradiate the various switches of a shelf part 4 is arranged at a door trim surface member 1. The lens L is fitted in a mounting hole, formed in the hood part 3 of the door trim surface member 1 by means of a claw mounted on the lens. The mounting hole is arranged in a position wherein irradiation light R is diffused by the lens L to irradiate the various switches of the shelf part 4 therewith.

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